



Bythotrephes longimanus

Spiny water flea

General

1. Predatory cladoceran which directly competes for prey with juvenile and small fish
2. Notorious for fouling fishing lines and downrigger cables

Geography and Habitat

1. Native: Northern Eurasia
- Habitats
 - Occurs in estuarine, marine, aquatic, wetlands
 - Prefer large, deep, clear lakes with a relatively low summer benthic temperature (assumably for oxygenated waters in order to escape predatory fishes)



<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=162>

Invasion Pathways

1. Ballast water release
2. Endozoochorous dispersal of eggs in diapauses within the digestive tracts of migratory waterfowl

Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=162>
2. <http://www.issg.org/database/species/ecology.asp?si=151&fr=1&sts=sss&lang=EN>